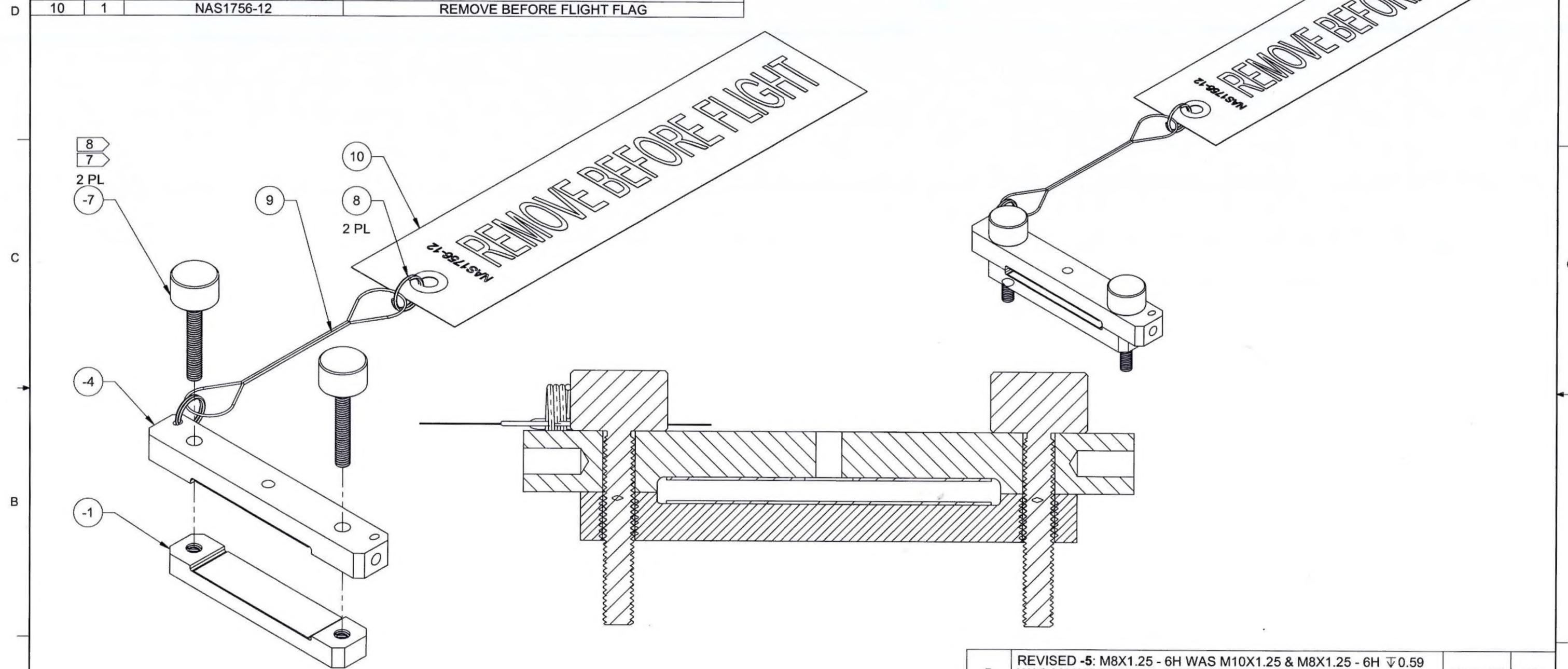


ITEM #	QTY	PART #	PART TITLE
-1	1	RBW6005G01631-3G-1	BOTTOM CLAMP ASSY
-4	1	RBW6005G01631-3G-4	TOP CLAMP ASSY
-7	2	RBW6005G01631-3G-7	ADJUSTING SCREW
8	2	McMaster#90905A653 OR EQUIV	SS316 SPLIT RING 13/16" OD X 1/8" THK
9	1	McMaster#90312A271 OR EQUIV	LOOP TO LOOP LANYARD 6" LONG
10	1	NAS1756-12	REMOVE BEFORE FLIGHT FLAG



RBW6005G01631-3G DIAL GAUGE (M/R AWSHPL/SCISSORS) SUPPORT

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**B**

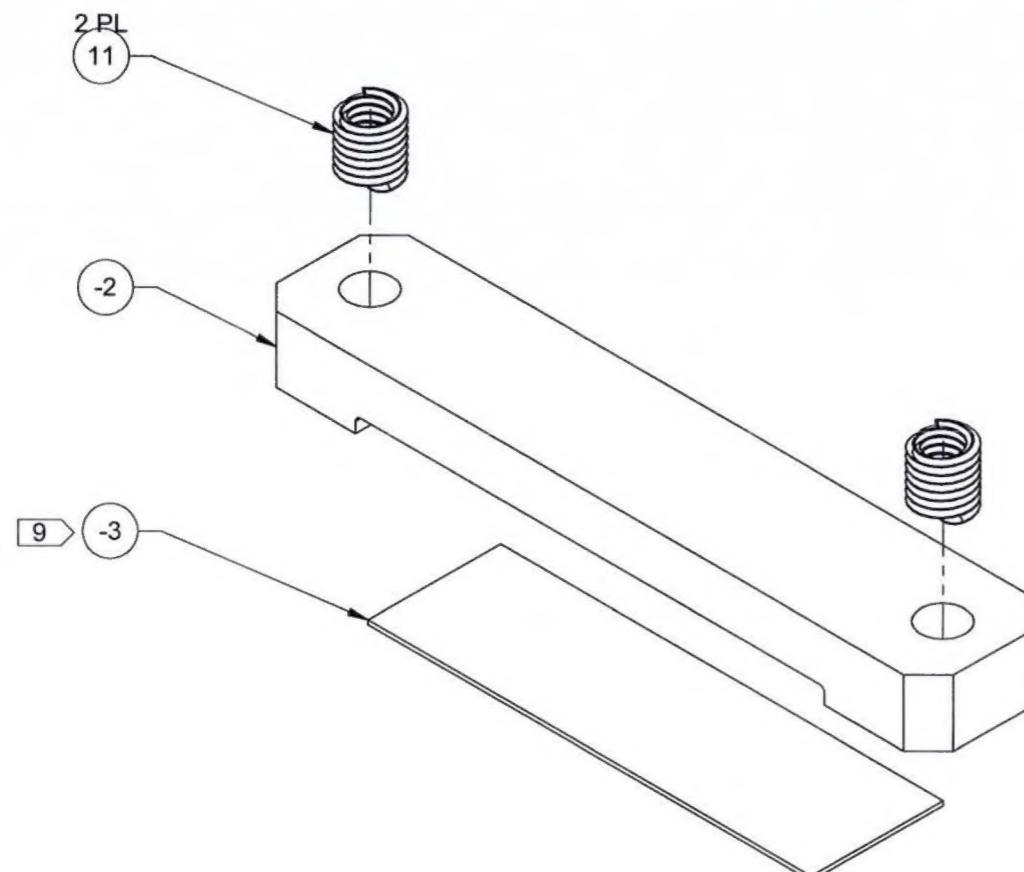
NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) BREAK SHARP EDGES: N/A
- 5) IDENTIFICATION: N/A
- 6) ASSEMBLE AS SHOWN
- 7) APPLY LOCTITE NICKEL BASED ANTI SEIZE ON THREADS OF ITEMS -7 THEN ASSEMBLE WITH ITEMS -4 AND -1
- 8) INSTALL ITEM -7 HAND TIGHT
- 9) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

B	REVISED -5: M8X1.25 - 6H WAS M10X1.25 & M8X1.25 - 6H $\nabla$ 0.59 WAS M10X1.25 $\nabla$ 0.59. REVISED NOTES AND FLAGS ACCORDING. REASON ECR 459	ECR 459	RF
A	NEW ISSUE	18-650	VM
REV.	DESCRIPTION		ECN # BY
DESIGN	VM	UNLESS OTHERWISE NOTED	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA
DRAWN	RF	DIMENSIONS IN INCHES	
CHECKED	MB	TOLERANCES:	
MFG. APPR.	FK	$XX = \pm 0.1 / \pm 0.0$	
APPROVED	<i>SM</i>	$XXX = \pm 0.01 / \pm 0.5^\circ$	
DE APPR.	N/A	$XXXX = \pm 0.005 / \pm 0.05^\circ$	
DATE	22.12.06	PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES $\pm 0.005$	
		BREAK SHARP EDGES: 0.005 - 0.010	
		THIRD ANGLE PROJECTION	

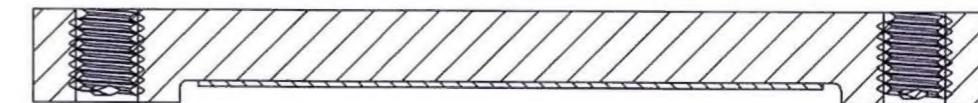
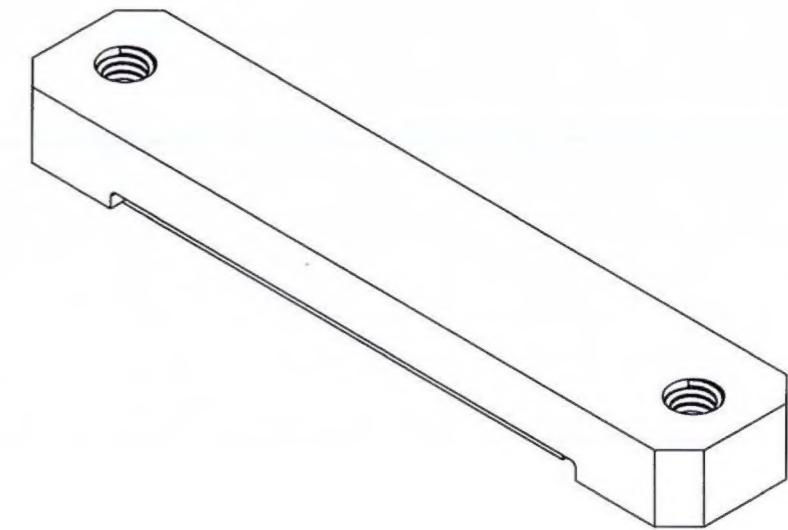
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ITEM #	QTY	PART #	PART TITLE
-2	1	RBW6005G01631-3G-2	BOTTOM CLAMP
-3	1	RBW6005G01631-3G-3	BOTTOM CLAMP PAD
11	2	McMaster#91732A213 OR EQUIV	SS HELICAL INSERT 5/16"-18 x 0.469" LG.



RBW6005G01631-3G-1 BOTTOM CLAMP ASSY

8



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ECR 459

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NOTES:  
1) MATERIAL: N/A  
2) HEAT TREAT: N/A  
3) FINISH: N/A  
4) BREAK SHARP EDGES: N/A  
5) IDENTIFICATION: N/A  
6) ASSEMBLE AS SHOWN  
7) ASSEMBLE ITEM -3 ADHESIVE SIDE WITH ITEM -2  
8) APPLY LOCTITE 945 BETWEEN THE SURFACES OF ITEM -2 AND ITEM -3 IF NECESSARY, AND REMOVE EXCESS

DESIGN	VM	UNLESS OTHERWISE NOTED	DART AEROSPACE LTD
DRAWN	RF	DIMENSIONS IN INCHES	HAWKESBURY, ONTARIO, CANADA
CHECKED	MB	TOLERANCES: XX = $\pm 0.1$ / $\pm 1.0^\circ$ XXX = $\pm 0.01$ / $\pm 0.5^\circ$ XXXX = $\pm 0.005$ / $\pm 0.1^\circ$ XXXXX = $\pm 0.001$ / $\pm 0.05^\circ$	REV. B
MFG. APPR.	FK	PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005$	SHEET 2 OF 8
APPROVED	SAD	BREAK SHARP EDGES: 0.005 - 0.010	TITLE
DE APPR.	N/A	DATE 22.12.06	SCALE NTS
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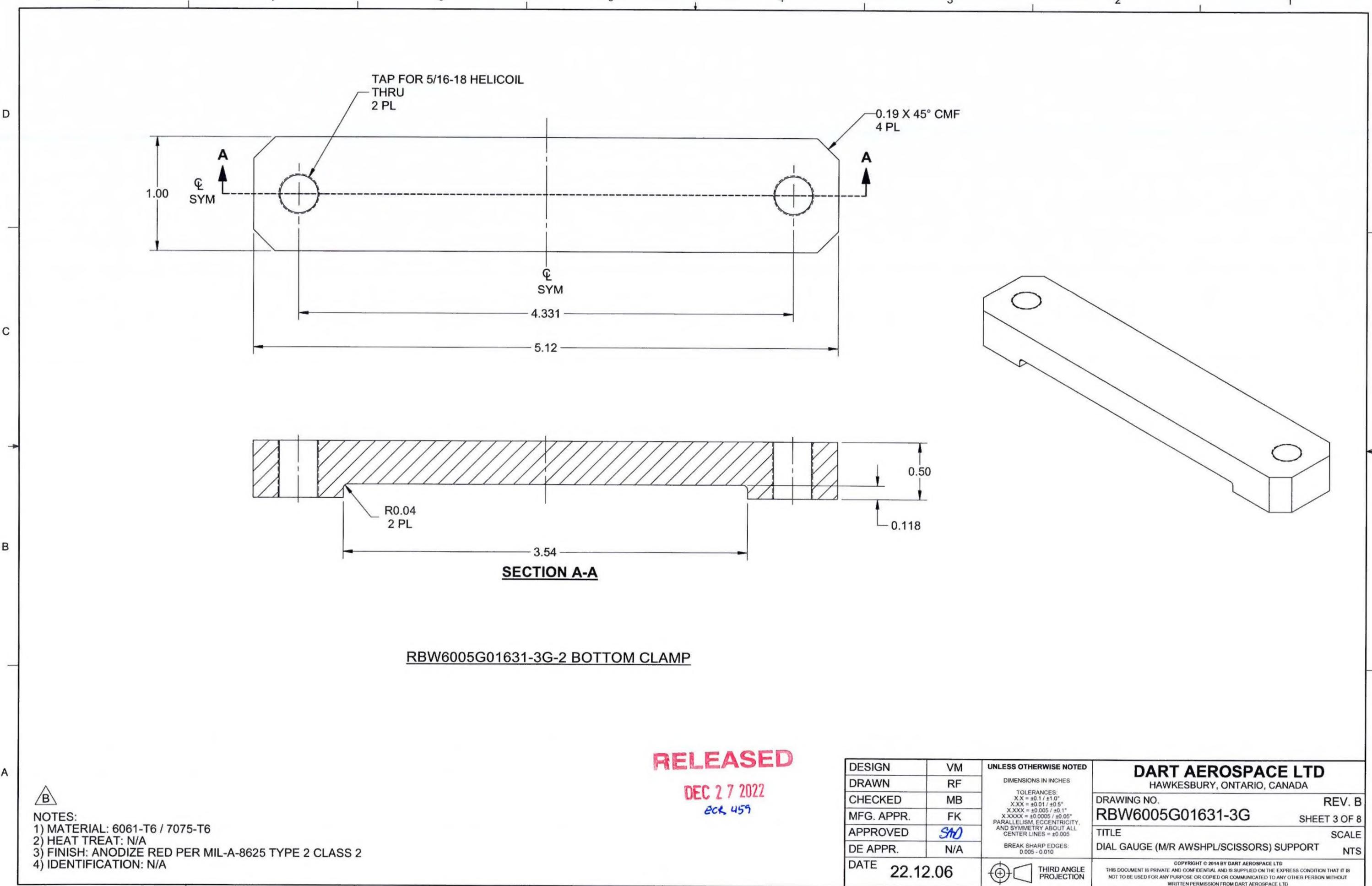
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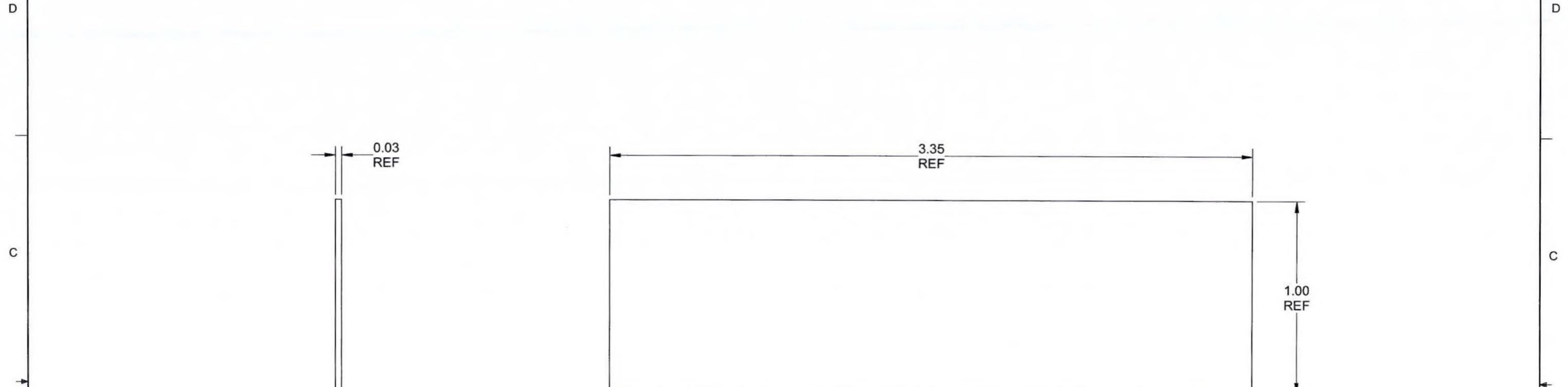
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8 7 6 5 4 3 2 1



RBW6005G01631-3G-3 BOTTOM CLAMP PAD

6

A/B

NOTES:  
1) MATERIAL: McMaster#1376N12 DURO 50A OR EQUIV  
2) HEAT TREAT: N/A  
3) FINISH: N/A  
4) BREAK SHARP EDGES: N/A  
5) IDENTIFICATION: N/A  
6) CUT PROFILE ACCORDING TO ITEM -2 AT ASSEMBLY

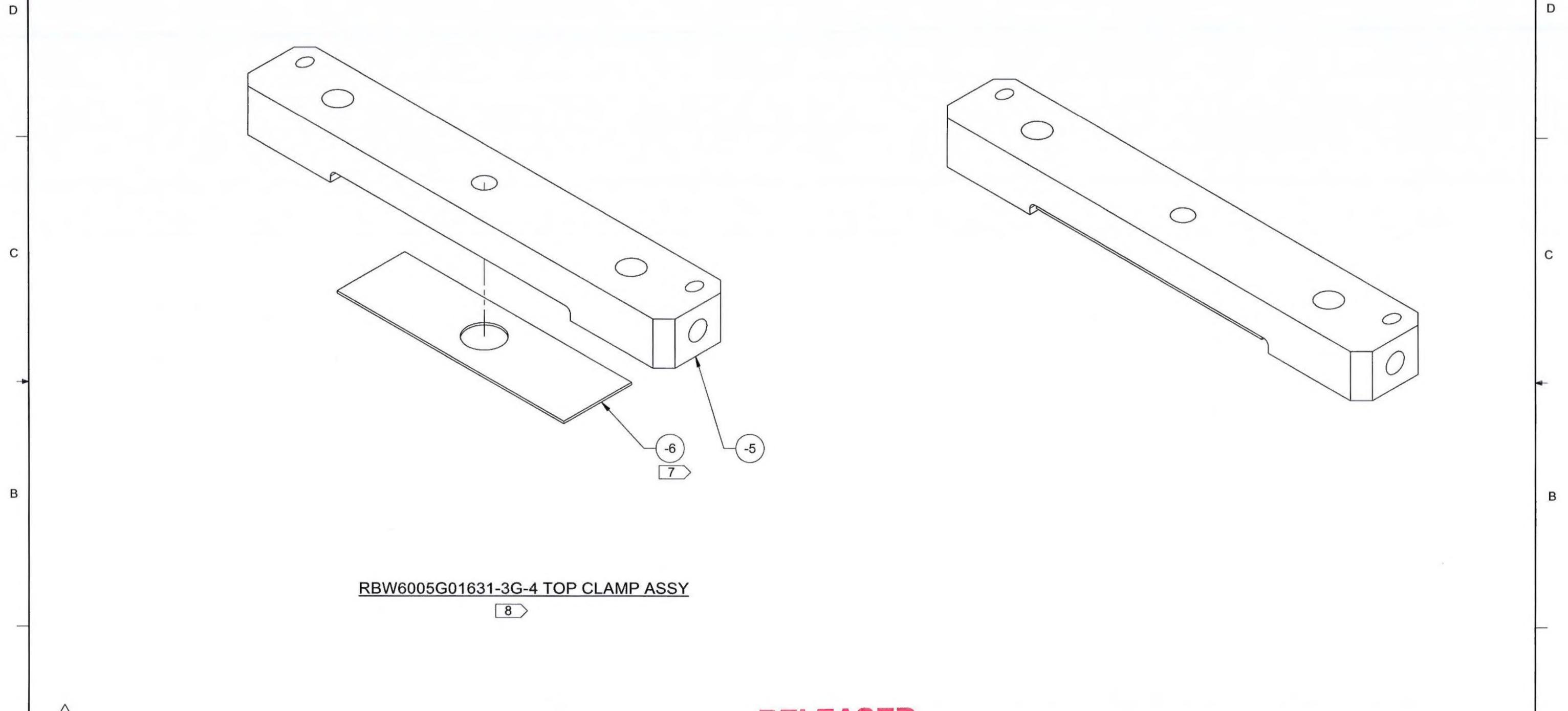
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DEC 27 2022  
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DESIGN	VM	UNLESS OTHERWISE NOTED	DART AEROSPACE LTD
DRAWN	RF	DIMENSIONS IN INCHES	HAWKESBURY, ONTARIO, CANADA
CHECKED	MB	TOLERANCES: XXXX = $\pm 0.01$ / $\pm 1.0^{\circ}$ XXXX = $\pm 0.005$ / $\pm 0.5^{\circ}$ XXXX = $\pm 0.005$ / $\pm 0.1^{\circ}$	DRAWING NO. REV. B RBW6005G01631-3G SHEET 4 OF 8
MFG. APPR.	FK	PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005$	TITLE SCALE DIAL GAUGE (M/R AWSHPL/SCISSORS) SUPPORT NTS
APPROVED	SAP	BREAK SHARP EDGES: 0.005 - 0.010	COPYRIGHT © 2014 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD
DE APPR.	N/A		
DATE	22.12.06	THIRD ANGLE PROJECTION	

8 7 6 5 4 3 2 1

ITEM #	QTY	PART #	PART TITLE
-5	1	RBW6005G01631-3G-5	TOP CLAMP
-6	1	RBW6005G01631-3G-6	TOP CLAMP PAD



RBW6005G01631-3G-4 TOP CLAMP ASSY

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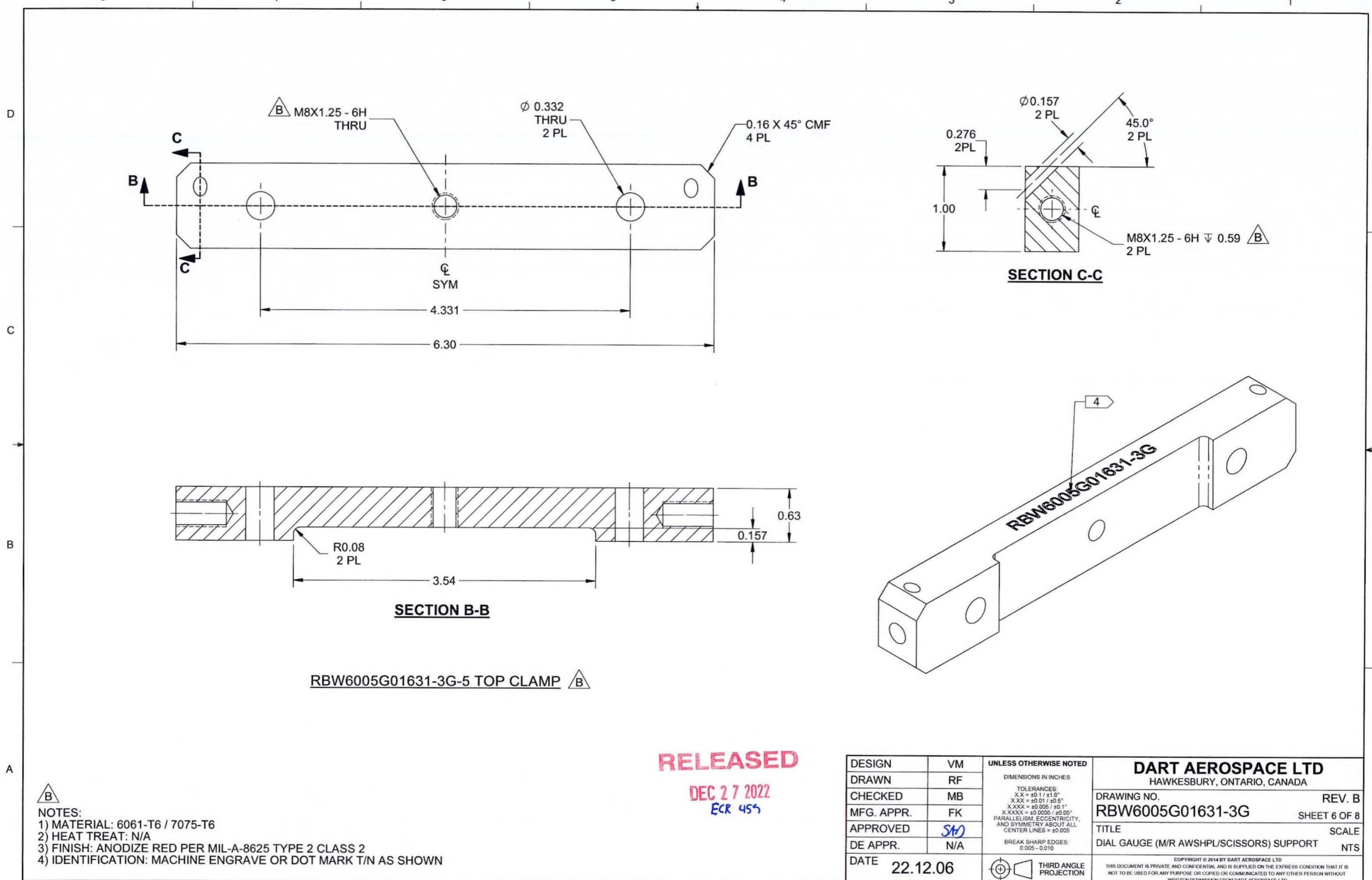
B

NOTES:  
 1) MATERIAL: N/A  
 2) HEAT TREAT: N/A  
 3) FINISH: N/A  
 4) BREAK SHARP EDGES: N/A  
 5) IDENTIFICATION: N/A  
 6) ASSEMBLE AS SHOWN  
 7) ASSEMBLE ITEM -6 ADHESIVE SIDE WITH ITEM -5  
 8) APPLY LOCTITE 945 BETWEEN THE SURFACES OF ITEM -5 AND ITEM -6 IF NECESSARY, AND REMOVE EXCESS

DESIGN	VM	UNLESS OTHERWISE NOTED	DART AEROSPACE LTD
DRAWN	RF	DIMENSIONS IN INCHES	HAWKESBURY, ONTARIO, CANADA
CHECKED	MB	TOLERANCES:	REV. B
MFG. APPR.	FK	XXX = $\pm 0.01$ / $0.01$ XXXX = $\pm 0.005$ / $0.01$ XXXXX = $\pm 0.0005$ / $\pm 0.05$ PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005$	RBW6005G01631-3G
APPROVED	SAJ	BREAK SHARP EDGES: 0.005 - 0.010	SHEET 5 OF 8
DE APPR.	N/A		TITLE
DATE	22.12.06		SCALE
		THIRD ANGLE PROJECTION	DIAL GAUGE (M/R AWSHPL/SCISSORS) SUPPORT
			NTS

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8 7 6 5 4 3 2 1

8 7 6 5 4 3 2 1

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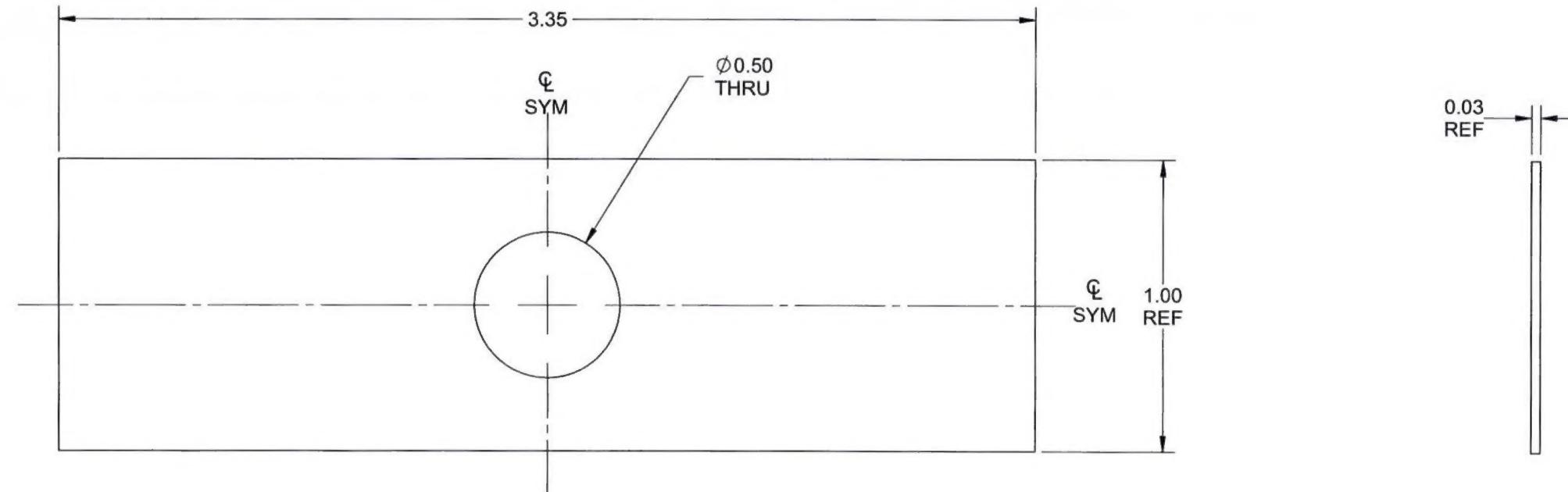
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RBW6005G01631-3G-6 TOP CLAMP PAD

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DEC 27 2007  
ECR 459



NOTES:  
1) MATERIAL: McMaster#1376N12 DURO 50A OR EQUIV  
2) HEAT TREAT: N/A  
3) FINISH: CHROME PLATE PER QQ-C-320 TYPE 2 CLASS 1  
4) BREAK SHARP EDGES: N/A  
5) IDENTIFICATION: N/A

DESIGN	VM	UNLESS OTHERWISE NOTED	DART AEROSPACE LTD
DRAWN	RF	DIMENSIONS IN INCHES	HAWKESBURY, ONTARIO, CANADA
CHECKED	MB	TOLERANCES:	DRAWING NO. REV. B
MFG. APPR.	FK	XXX = $\pm 0.01 / \pm 10^\circ$ XXXX = $\pm 0.005 / \pm 0.5^\circ$ XXXXX = $\pm 0.0005 / \pm 0.05^\circ$	RBW6005G01631-3G SHEET 7 OF 8
APPROVED	SAM	PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005$	TITLE
DE APPR.	N/A	BREAK SHARP EDGES: 0.005 - 0.010	SCALE
DATE	22.12.06	THIRD ANGLE PROJECTION	DIAL GAUGE (M/R AWSHPL/SCISSORS) SUPPORT NTS

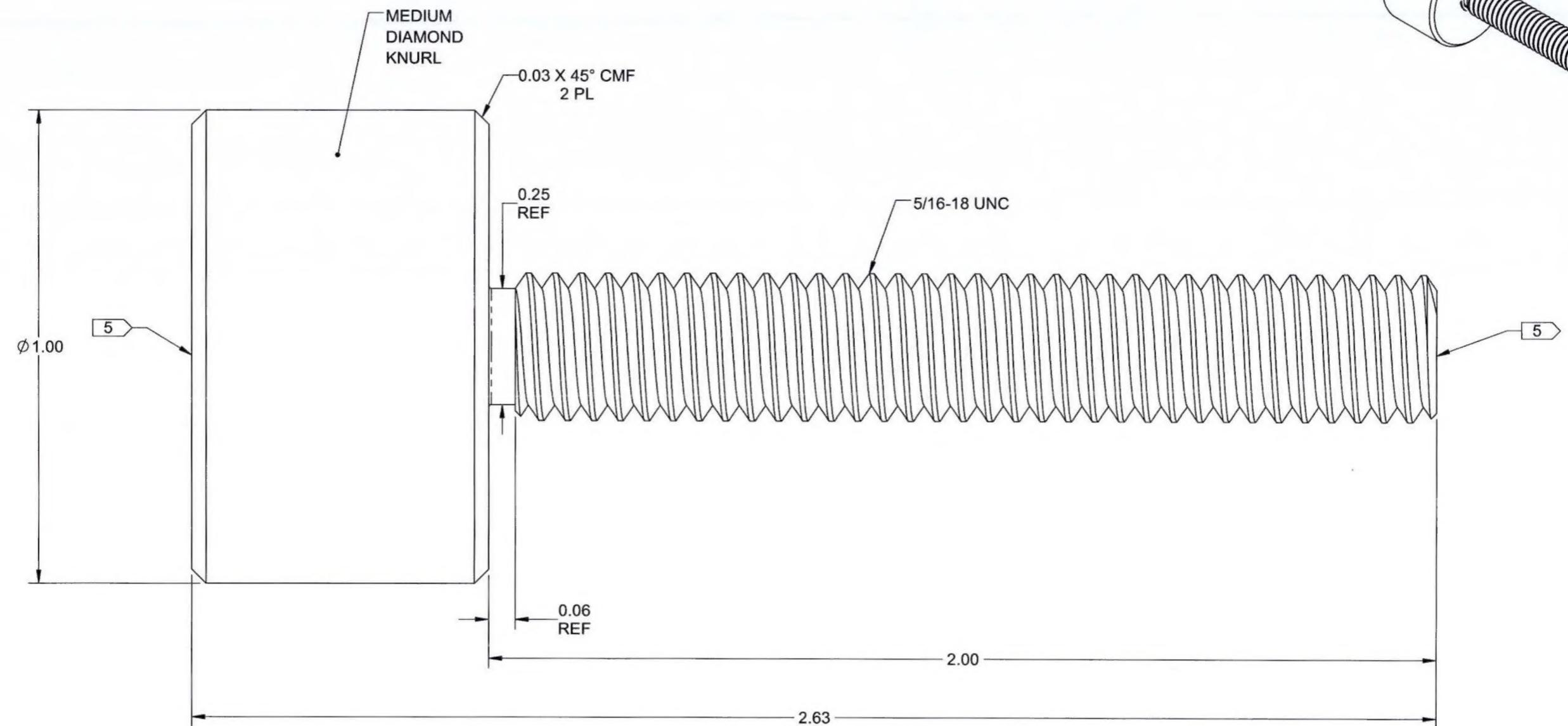
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8 7 6 5 4 3 2 1

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RBW6005G01631-3G-7 ADJUSTING SCREW

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DEC 27 2022  
ECR 455



NOTES:  
1) MATERIAL: 303/304/316 STAINLESS STEEL  
2) HEAT TREAT: N/A  
3) FINISH: N/A  
4) IDENTIFICATION: N/A  
5) CENTER DRILL IS ACCEPTABLE

DESIGN	VM	UNLESS OTHERWISE NOTED	DART AEROSPACE LTD
DRAWN	RF	DIMENSIONS IN INCHES	HAWKESBURY, ONTARIO, CANADA
CHECKED	MB	TOLERANCES: XX = $\pm 0.1 / \pm 1.0^\circ$ XXX = $\pm 0.005 / \pm 0.5^\circ$ XXXX = $\pm 0.0005 / \pm 0.05^\circ$	DRAWING NO. RBW6005G01631-3G
MFG. APPR.	FK	PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005$	REV. B
APPROVED	SAD	BREAK SHARP EDGES: 0.005 - 0.10	SHEET 8 OF 8
DE APPR.	N/A		TITLE
DATE	22.12.06		SCALE
		THIRD ANGLE PROJECTION	DIAL GAUGE (M/R AWSHPL/SCISSORS) SUPPORT
			NTS

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